

## IN THE CLAIMS

Please amend the claims to read as follows:

### Listing of Claims

1. (Currently Amended) A data processing system for executing at least one program to which access by a user is controlled by the provision of credentials assigned to said user, said system including:

[[ - ]] at least one terminal including data processing means for executing at least part of said program,

[[ - ]] first memory means associated with said program for storing at least first credentials specific to said user, and

[[ - ]] access control means for authorizing access to said program in response to an identified a match between said first credentials stored in said first memory means and second credentials applied via said terminal to said program,

[[ - ]] at least one security device personal to said user, that is associated with said terminal and including includes second memory means for secure storage of said second credentials,

[[ - ]] said terminal including at least some of a credentials management means (CMP) including that comprises:

[[ • ]] ~~means for reading and transmitting credentials~~  
means for reading to read said second credentials stored in

said second memory means and ~~transmit them~~ transmitting the  
read second credentials to said access control means in  
response to presentation of a request to access said  
program, and

[[•]] credentials updating means for selectively  
commanding the generation and loading, into said first and  
second memory means, of new credentials replacing, in  
response to the identified match of said first and second  
credentials, said first and second credentials previously  
stored.

2. (Currently Amended) A system according to claim 1,  
wherein said access control means authorize access to said  
program in response to ~~identity~~ the identified match of said  
first and second credentials.

3. (Currently Amended) A system according to claim 1,  
wherein:

said second memory means store a first identification code  
of said user,

said terminal includes interface means for applying a second  
identification code to said personal security device, and

said personal security device comprises identification code validation means, and

access to said personal security device being is authorized by said validation means in response to identity the identified match of said first and second identification codes.

4. (Currently Amended) A system according to claim 1, wherein said credentials updating means comprises generating means to generate for generating said new credentials automatically and to transmit them transmitting the generated new credentials directly to said first and second memory means without communicating said new credentials to said user.

5. (Original) A system according to claim 1, wherein said credentials management means are software means forming part of said program.

6. (Currently Amended) A system according to claim 5, wherein said credentials updating means comprises generating means to generate for generating and load loading said new credentials into said first and second memory means consecutively upon authorization of access by said access control means.

7. (Currently Amended) A system according to claim 6, wherein said credentials management means include:

dating means for dating and loading into at least one of said first and second memory means the date at which said credentials are generated, and

inhibitor means for authorizing generation of said new credentials by said credentials updating means only after a particular time has elapsed since the generation of said credentials stored in said first and second memory means.

8. (Currently Amended) A system according to claims 1, wherein said credentials management means are software means that are independent of said program.

9. (Currently Amended) A system according to claim 3, wherein:

said credentials management means are software means independent of said program, and

said credentials updating means comprises generating means ~~to generate~~ for generating and ~~load~~ loading said new credentials into said first and second memory means consecutively upon validation of said identification code by said validation means.

10. (Currently Amended) A system according to either claim 9, wherein:

said credentials management means include dating means for dating and loading into at least one of said first and second memory means the date at which said credentials are generated, and

inhibitor means for authorizing generation of said new credentials by said credentials updating means only after a particular time has elapsed since the generation of said credentials stored in said first and second memory means.

11. (Currently Amended) A system according to claim 1, wherein said program is stored and executed wholly within said terminal for local execution of ~~said application~~.

12. (Currently Amended) A system according to claim 1, wherein:

said system includes at least one server and transmission means for transmitting data between said terminal and said server,

said program is stored and executed partly in said terminal and partly in said server, and

said first memory means are associated with said server.